

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for bonding a plurality of non-magnetic members comprising the steps of:

- (1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;
- (2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and
- (3) curing said adhesive while applying pressure, wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members to put the bonding surfaces into uniform contact with said adhesive sheet.

2. (original): The method for bonding a plurality of non-magnetic members according to claim 1, wherein said adhesive is a thermosetting adhesive in the form of a sheet.

3. (canceled).

4. (canceled).

5. (canceled).

6. (canceled).

7. (currently amended): A method for bonding a plurality of non-magnetic members comprising the steps of:

- (1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;
- (2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and
- (3) curing said adhesive while applying pressure, wherein a pair of non-magnetic members are bonded together, and said non-magnetic members are half-cylindrical skin members made of a fiber-reinforced composite material for constituting a fuselage of aircraft so as to reduce the weight of transport vehicles including aircraft.

8. (currently amended): ~~The~~ A method for bonding a plurality of non-magnetic members ~~according to claim 7~~ comprising the steps of:

- (1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;
- (2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and
- (3) curing said adhesive while applying pressure, wherein a pair of non-magnetic members are bonded together, and said non-magnetic members are half-cylindrical skin members made of a fiber-reinforced composite material for constituting a fuselage of aircraft so as to reduce the weight of transport vehicles including aircraft,

wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members to put the bonding surfaces into uniform contact with said adhesive sheet.

9. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 1, wherein said pressing magnet jig comprises a handle, a jig body made of a soft-magnetic material, and magnet members.

10. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 7, wherein said pressing magnet jig comprises a handle, a jig body made of a soft-magnetic material, and magnet members.

11. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 1, wherein an applying pressure for curing is in a range of 0.025 kg/cm² to 0.8 kg/cm².

12. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 7, wherein an applying pressure for curing is in a range of 0.025 kg/cm² to 0.8 kg/cm².

13. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 11, wherein a heating temperature for curing is between a thermosetting temperature of said adhesive sheet and an heat resistance temperature of said magnet.

PRELIMINARY AMENDMENT
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14. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 12, wherein a heating temperature for curing is between a thermosetting temperature of said adhesive sheet and an heat resistance temperature of said magnet.

15. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 13, wherein said thermosetting temperature of said sheet is 100°C and said heat resistance temperature of said magnet is 130°C.

16. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 14, wherein said thermosetting temperature of said sheet is 100°C and said heat resistance temperature of said magnet is 130°C.

17. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 13, wherein a rate of heating or rate of cooling is a constant rate of 2-4°C/minute.

18. (previously presented): The method for bonding a plurality of non-magnetic members according to claim 14, wherein a rate of heating or rate of cooling is a constant rate of 2-4°C/minute.